

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 3, line 6 with the following amended paragraph:

For this reason, in the case of the FDD communication system, the transmission diversity is performed by a “closed loop control” to be described as follows. First, signals having different transmission series (different information symbols or different diffusion codes) are transmitted from each antenna of not less than two ~~pieces~~ places from the base station in such a manner as to differentiate the antennas. The mobile station receives signals transmitted from each antenna of the base station, and sends a transmission state control command to the base station according to the receiving state of the down-link which was received. In response to this transmission state control command, a ratio and a phase differences of the transmission level of the antenna, which the base station transmits, are controlled.

Please replace the paragraph beginning at page 3, line 20 with the following amended paragraph:

Specifically, in the closed loop control, the mobile station measures a transmission line state with each antenna of the base station with a time slot of 0.666 ms (~~millimeter~~ ~~second~~ millisecond) as a unit, and determines how the transmission has to be made in the base station. As for the determining method at the time when the determination is made, the following three methods can be conceived. A first determining method is “by which antenna of the base station, the transmission should be made”, and a second determining method is “by what

ratio, the transmission should be made by each antenna of the base station”, and a third method is “with what phase difference, the transmission should be made by each antenna of the base station”.